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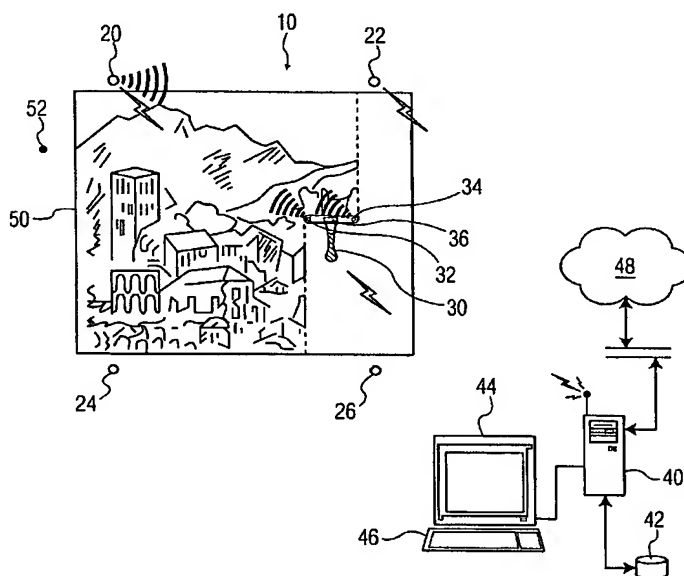
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[Continued on next page]

- (54) Title:** ADAPTABLE ULTRASOUND POSITIONING SYSTEM FOR AN ELECTRONIC BRUSH



- (57) Abstract:** The invention provides a system for activating an electronic paint including at least two independently movable ultrasonic transducers (20,22), an electronic brush (30) including an electronic-brush ultrasonic transducer (32), and a controller (40). The controller (40) is operably coupled to the two independently movable ultrasonic transducers (20,22) and the electronic-brush ultrasonic transducer (32). An electronic-brush location with respect to locations of the independently movable ultrasonic transducers (20,22) is determined from ultrasonic signals communicated between the ultrasonic transducers (20,22) and received by the controller (40).



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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